

# California Department of Transportation

## Storm Water Management Program

### Regional Work Plan 2005/2006



#### District 11

San Diego Region 9

Water Quality Control Board

CTSW-RT-05-132-16.1

April 1, 2005



CALIFORNIA DEPARTMENT OF TRANSPORTATION

**CERTIFICATION  
REGIONAL WORK PLAN  
California Regional Water Quality Control Board  
San Diego Region 9  
Fiscal Year 2005/2006  
April 1, 2005**

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**California Department of Transportation District 11**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is true, accurate, and complete to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment of knowing violations. [40 CFR 122.22(d)]



PEDRO ORSO-DELGADO  
District Director

**CALIFORNIA DEPARTMENT  
OF TRANSPORTATION  
DISTRICT 11**

**APPROVAL  
Regional Work Plan 2005/2006**

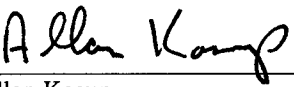
**California Regional Water Quality Control Board  
San Diego Region 9**

**April 1, 2005**

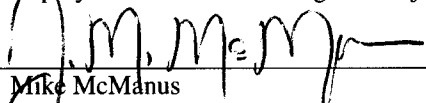
**California Department of Transportation District 11**

  
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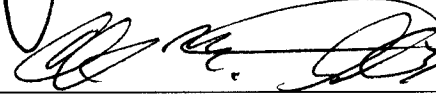
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Deputy District Director Program/Project Management

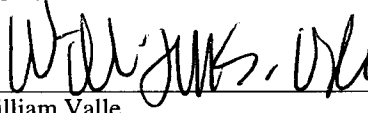
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### 1.0 INTRODUCTION

The purpose of the Regional Work Plan (RWP) is to describe how the Department will specifically implement the Statewide Storm Water Management Program (SWMP) within the jurisdiction of each Regional Water Quality Control Board (RWQCB) during Fiscal Year 2005/2006 as required by the *Caltrans Statewide Storm Water NPDES Permit – Order No. 99-06-DWQ* (Permit). Implementation activities will be conducted in accordance with the procedures presented in the SWMP. The RWP indicates how District storm water management practices will be modified to improve water quality protection based on an evaluation of the previous studies and management activities.

The RWP provides region-specific information on Department facilities, water bodies, Best Management Practices (BMPs), and monitoring programs according to the following sections:

- Section 1 – Introduction;
- Section 2 – Personnel and Responsibilities;
- Section 3 – District Facilities and Water Bodies;
- Section 4 – High Risk Areas; and
- Section 5 – Implementation Activities.

**2.0 DEPARTMENT PERSONNEL AND RESPONSIBILITIES**

Portions of Districts 11 fall within the jurisdiction of the San Diego RWQCB. Organizational charts for District 11 are included in Figure 2-1, District 11 NPDES Team Organizational Chart. Staff responsible for implementing the SWMP in the San Diego RWQCB includes NPDES Program Manager, District NPDES Coordinator, and other responsible staff as appropriate. Table 2-1 provides a list of personnel responsible for NPDES activities in District 11.

**TABLE 2-1: DEPARTMENT STORM WATER PERSONNEL**

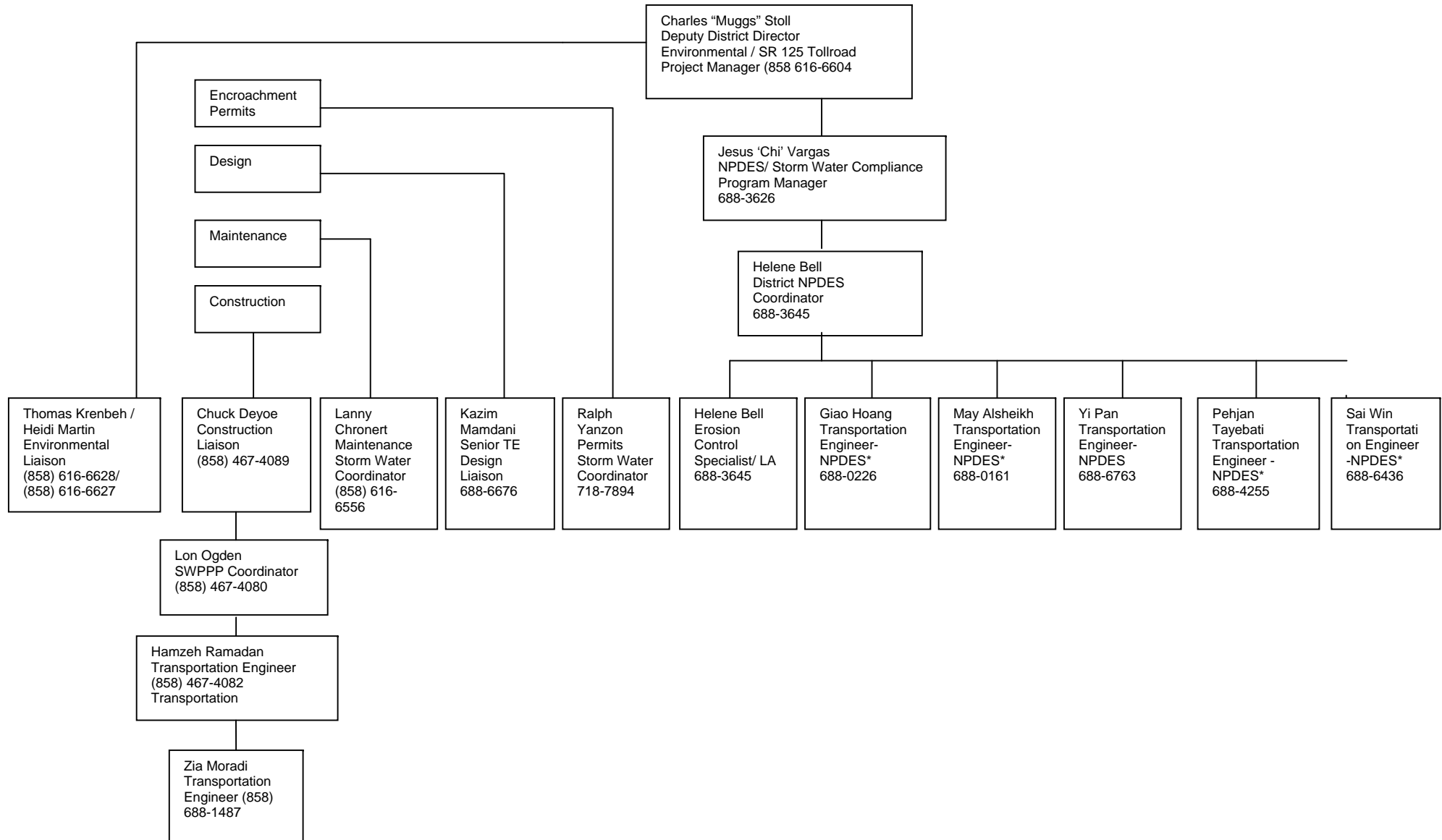
<b>Staff</b>	<b>Title</b>	<b>Phone Number</b>	<b>E-Mail Address</b>
Jesus "Chi" Vargas	Program Manager	(619) 688-3626	Chi_Vargas@dot.ca.gov
Helene Bell	District NPDES Coordinator	(619) 688-3645	Helene_Bell@dot.ca.gov
Kazim Mamdani	District Design Storm Water Coordinator	(619) 688-6676	Kazim_Mamdani@dot.ca.gov
Chuck Deyoe	District Construction Storm Water Coordinator	(858) 467-4080	Chuck_Deyoe@dot.ca.gov
Lanny Chronert	District Maintenance Storm Water Coordinator	(858) 616-6556	Lanny_Chronert@dot.ca.gov

In compliance with Permit Section M.10.b, the following positions listed in Table 2-2 are authorized to sign the documents, reports and other information submitted by the District to either the SWRCB or the RWQCB.

**TABLE 2-2: SIGNATORY AUTHORITY FOR KEY DOCUMENTS**

<b>Positions</b>	<b>Documents Authorized for Signature</b>
NPDES Program Manager	All District Documents with exception of Regional Work Plan (RWP)
District NPDES Coordinator	Notification of Construction (NOC)
	Notice of Completion of Construction (NOCC)
	Notice of Soil Reuse with Aerially Deposited Lead (ADL)
	Notice and Report of Non-Compliance
Construction Storm Water Coordinator	Notice and Report of Non-Compliance for Construction Projects
Maintenance Storm Water Coordinator	Notice and Report of Non-Compliance for Maintenance Activities

FIGURE 2-1: ORGANIZATIONAL CHART



## 3.0 DISTRICT FACILITIES AND WATER BODIES

This section identifies Department facilities and water bodies within each District and Regional Board jurisdiction. A list of Department facilities, excluding roadways, is presented in Table 3-1. Maps showing District 11 boundaries within the San Diego Regional Board and major roads and highways are presented on Figure 3-1.

**TABLE 3-1: DISTRICT 11 FACILITIES**

CO	RTE	PM	NAME	DESCRIPTION
<b>RECYCLE YARD</b>				
SD	94		Singer Lane Recycle Yard	Highway Maintenance
<b>MAINTENANCE YARD</b>				
SD	5	9.1	Chula Vista	Highway Maintenance
SD	8	66.5	Boulevard	Highway Maintenance
SD	5	20.1	Pacific Hwy	Landscape Maintenance
SD	5	47	Carlsbad	Highway Maintenance
SD	8	4.4	Camino Del Rio	Landscape Maintenance
SD	8	38	Descanso	Highway Maintenance
SD	15	12.5	Chollas	Structural Bridge Operations
SD	52	0	Santee	Highway Maintenance
SD	75	20.3	Coronado Toll Bridge	Highway Maintenance
SD	78	16	Escondido	Highway Maintenance
SD	79	28.3	Lake Henshaw	Highway Maintenance
SD	805	12.3	Imperial	Landscape Maintenance
SD	805	21.8	Kearny Mesa	Highway Maintenance
SD	905	3.8	Otay	Landscape Maintenance
<b>COMMERCIAL VEHICLE ENFORCEMENT FACILITIES</b>				
SD	5	R67.1	San Onofre	NB
SD	5	R67.4	San Onofre	SB
SD	15	53.5	Rainbow	Southbound (SB)
SD	905	12	Otay Mesa	Northbound (NB)
<b>VISTA POINTS</b>				
SD	5	39.1	Manchester	Vista Point
SD	5	63.7	Las Flores	Vista Point
SD	8	35.5	Viejas Grade	Vista Point
<b>PARK AND RIDE FACILITIES</b>				
SD	5	39.8	Birmingham	NE corner Birmingham Dr in Cardiff
SD	5	26.8	Gilman Dr	SW corner Gilman Dr IC
SD	5	32.9	Carmel Valley	SW corner Carmel Valley Rd
SD	5	44-45	La Costa	NE, 710 La Costa Ave.
SD	8	9.7	La Mesa	SE corner Alvarado Rd & 70th St
SD	8	12.7	Fuerte Dr	SW corner I-8 & Fuerte Dr



## SECTION THREE

## Regional Work Plans

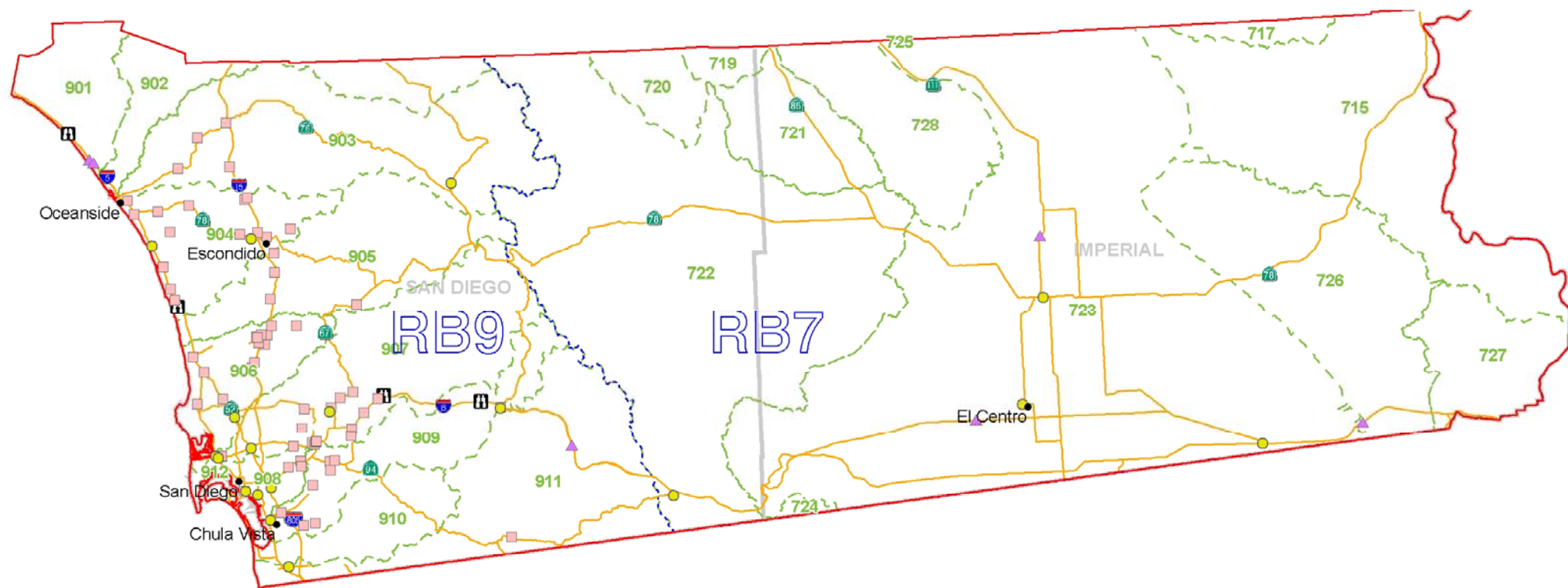
CO	RTE	PM	NAME	DESCRIPTION
SD	8	14.2	Murray	S side Murray Dr abutting Route 8
SD	8	20.1	Camino Canada	SE corner Camino Canada in Glenview
SD	8	21.8	Lake Jennings	NE corner Lake Jennings Park Rd
SD	8	37.8	Japatul Valley	NW corner Japatul Valley Rd
SD	8	11-12	Severin-Bancroft	SW, 5480 Bancroft Dr
SD	8	12-13	Severin-Murray	NE, 9307 Murray Dr
SD	8	17-18	E. Main- Madison	NE, 1470 East Madison
SD	8	0.99	Taylor	SW, 4300 Taylor St.
SD	8	21.7	Los Coches	SE, 13702 Camino Canada
SD	8	8.7	70th Alvarado	SE, 7100 Alvarado
SD	15	15.8	Mira Mesa	NW, 4929 Mira Mesa
SD	15	15.8	Mira Mesa	NW corner Mira Mesa IC
SD	15	18.2	Community Rd	SW of Community & Twin Peaks Rd
SD	15	18.2	Penasquitos	SW corner Rancho Penasquitos Blvd
SD	15	21.2	Elephant Bar	West Bernardo Dr
SD	15	32.9	El Norte Pkwy	SE corner El Norte Pkwy IC
SD	15	15-16	Black Mtn	Black Mtn at Hillery Dr
SD	15	18-19	Poway-Sabre Springs	NW 12668 Sabre Spring Blvd (mall)
SD	15	23.5	Rancho Bernardo	NW, Rancho Bernardo Rd
SD	15	36.5	Deer Springs Rd	Deer Springs Rd at Serendipity Lane
SD	15	39.3	Mt. Meadows Rd	Mt. Meadows Rd at Champagne Blvd
SD	15	40.8	Gopher Canyon Rd	Gopher Canyon Rd/Champagne Blvd
SD	15	26.7	Via Rancho Pkwy	North County Fair
SD	52	13-14	Mission Gorge/Big Rock Dr	SE, Santee
SD	54	2.5	Jamacha Blvd	S side Jamacha Blvd near Sweetwater
SD	54	15	Washington Ave	S side near Jamacha Rd
SD	54	16	Madison in El Cajon	N side near Main St
SD	56	0.7	Rancho Carmel	NE, 10155 Rancho Carmel Dr.
SD	56	0.3	Ted Williams Pkwy	Ted Williams Pkwy/Sabre Springs Pkwy
SD	67	3.9	Riverford Dr.	NE, 11575 Woodside Ave
SD	67	5.5	Mapleview	NE, 12522 Mapleview
SD	76	17.3	Hwy 76 - I-15	NW
SD	76	2-3	Mission Ave/Frontier Dr	SE, Oceanside
SD	78	3.3	College (South)	SE, 3700 Haymer
SD	78	6.9	Sunset	SW, 501 Seaview Place
SD	78	3-4	Hwy 78-College (North)	NW
SD	78	5.9	Broadway	SW, 871 North Broadway
SD	94	12.8	Sweetwater Springs	NE, 3642 Agua Dulce
SD	94	8-9	Lemon Grove High	SW, 7675 High St.
SD	125	13-14	Bancroft-Grossmont	SW, 5230 Bancroft Dr

## SECTION THREE

## *Regional Work Plans*

CO	RTE	PM	NAME	DESCRIPTION
SD	805	8.6	Sweetwater	SE, 2300 Sweetwater Rd
SD	805	24.4	Governor	NW, 5196 Governor Dr
SD	805	26.9	Mira Mesa	NE
<b>SAFETY ROADSIDE REST AREAS</b>				
SD	5	R59.4/R6	Aliso Creek	5.8 mi. N of Oceanside; NB & SB
SD	8	R49	Buckman Springs	3.3 mi. E of Pine Valley
<b>TOLL ROAD AND TOLL BRIDGE PLAZAS</b>				
None				

Lists and maps of the Department of Water Resource Hydrologic Units located within the coverage area are presented in Appendix A of the SWMP. Specific information on Department facilities and water bodies may also be found at the following website: <http://stormwater.water-programs.com/Research.htm>

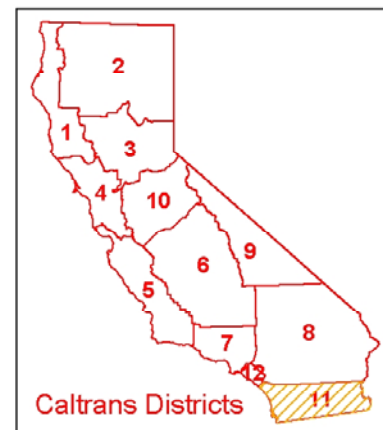


## Legend

- Major City
- ▲ Rest Area
- Maintenance Station
- Park & Ride
- Vista
- Department Facility
- Department Boundary
- - - RWQCB Boundary
- - - Hydrologic Unit
- County Boundary

## RWQCB Index

RB7 Colorado River Basin Region  
RB9 San Diego Region



**Figure 3-1**  
**District 11 RWQCB and H.U. Boundaries**

**4.0 HIGH RISK AREAS**

A list of high risk areas within District 11 is presented in Table 4-1. High risk areas are defined in the Section E.2 of the Permit to include areas such as locations where spills from Department owned right-of-ways, activities, or facilities can discharge directly to municipal or domestic water supply reservoirs or ground water percolation facilities. Additional sites may be added to the high-risk list based on discussion between the Regional Water Quality Control Board (RWQCB) and Department. The Permit requires consideration of appropriate spill containment and spill prevention control measures for these areas.

In order to generate the list of high-risk municipal and domestic water supply reservoirs and ground water percolation facilities the Department first contacted known public and private water supply providers. From the information received, the Department determined which facilities were susceptible to a direct spill from a Department activity or facility. This determination was based on proximity between the water body and the Department facility, use characteristics of the facilities, and the probable spill response time.

The Department will consider and implement spill containment and prevention control measures in accordance with the processes contained in the SWMP including Section 3 for BMP identification and implementation, Section 4.4.1 for new construction projects or Section 4.4.2 for retrofit projects that are within these areas.

**TABLE 4-1: HIGH RISK AREA**

<b>Road Segment/ Facility</b>	<b>County</b>	<b>High Risk Area</b>	<b>Description</b>
I-15	SD	Lake Hodges	Water supply reservoir for City of San Diego

**5.0 IMPLEMENTATION ACTIVITIES**

This section presents specific project work planned for the year and indicates BMP implementation improvements. The anticipated schedule of construction and maintenance activities is subject to change. Department will discuss with the RWQCBs new projects meeting the criteria listed below when ground disturbance takes place or when significant maintenance activities are initiated during the year. These projects are updates to the RWP provided in April.

Table 5-1 includes a list of construction projects that meet one or more of the following criteria:

- The project involves greater than 5 acres of land disturbance, designated as “DSA”;
- The project affects a 303(d) listed water body within the project limits, designated as “303d”;
- The project requires a 401 Water Quality Certification or Waiver, designated as “401”;
- The project is a Supplemental Environmental Project (water quality project negotiated by the RWQCB and Department) designated as “SEP”;
- The project is a storm water retrofit project (SWMP Section 4.4.2), designated as “Retro”;
- The project limits are within a “High Risk Area,” designated as “HR”; and
- The project is designated by a RWQCB as posing a potential threat to water quality, designated as “RB”.

The information presented in Table 5-1 is intended to facilitate early RWQCB staff input in the project planning phase in accordance with Section L.8 of the Permit and Section 4.4 of the SWMP. The goal is to resolve water quality issues that may affect project funding, permitting, and scheduling. In addition, projects that require RWQCB review and approval of project SWPPPs/WPCPs in accordance with Sections H.8 and L.8 of the Permit are also covered in Table 5-1.

Table 5-2 presents a list of anticipated significant maintenance projects that have the potential to impact water quality and provides early notification of such activities. It also includes region-specific issues and BMP actions/modifications based on program evaluations discussed in current and/or past Annual Report(s).

Table 5-3 summarizes various program management activities that are part of the storm water pollution prevention program.

# SECTION FIVE

## Regional Work Plans

SWMP Category**	EA #	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
D	001964	SD	125	11.2-11.3	Const 6-Lane Fwy & Interchange With Hov Provisions (Stage 6)	Sweetwater River	DSA, 401	06/09/2000	10/01/2004	07/28/2005	11/03/2008
C	003004	SD	125	9.6-11.2	Const 8-Lane Fwy & Interchange With Hov Provisions (Stage 6)	Sweetwater River	DSA, 401	06/09/2000	11/21/2005	11/21/2005	06/17/2008
D	003200	SD	78	1.5-3.3	Const Auxiliary Lane E/B	Buena Vista Creek	401.	06/13/2004	08/31/2004	11/04/2004	11/09/2005
C	00340K	SD	5	51.6-52	Provide Noise Abatement	Buena vista Lagoon, Loma Alta Creek	DSA	01/06/2006	02/25/2007	01/25/2009	01/25/2009
C	064841	SD	15	M 18.8-M 28.1	Noise Mitigation For Managed Lanes (Middle Segment)	Los Penasquitos, Lake Hodges	DSA, 303d		06/06/2005	01/04/2006	08/07/2006
C	065000	SD	5	R 29.5-R 30.1	Const Auxiliary Lane S/B	Los Penasquitos Creek	303d	06/13/2004	03/05/2006	07/13/2006	08/03/2007
D	065101	SD	5	R 34.7-R 35.7	Planting And Irrigation	San Dieguito Lagoon	DSA,		06/13/2004	07/14/2004	11/20/2009
D	070401	SD	15	R 3.2-R 4.1	Plantng & Irrigation Upgrade	Chollas Creek	303d	09/25/2002	08/07/2003	09/12/2004	12/20/2008
D	070804	SD	15	R 6.5-R 10.1	Planting And Irrigation	San Diego River	DSA	06/27/2001	06/07/2002	12/17/2002	02/18/2007
D	0786U1	SD	5	8.6-10	Replace Planting/Upgrade Planting-Tea	Sweetwater River	DSA	03/28/2003	05/24/2004	12/16/2004	06/18/2009
D	079401	SD	5	R 0.1-R 0.3	Construct Plaza	Tijuana River	303d	12/31/2002	06/06/2003	01/11/2005	01/11/2007
D	080904	SD	15	M 19-M 22	Construct Bridges And Managed Lanes	San Diego River	DSA		10/04/2002	11/20/2003	01/02/2007
D	080911	SD	15	M 22-M 24.1	Construct Managed Lanes	Green Valley Creek,	303d, DSA		04/29/2003	07/13/2004	08/01/2008
D	080921	SD	15	M 24-M 26.5	Construct Managed Lanes Unit 3	Green Valley Cr, Lake Hodges	DSA, 401, HR		10/17/2003	10/01/2004	10/20/2008

# SECTION FIVE

## Regional Work Plans

SWMP Category**	EA #	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
C	08093 1	SD	15	M 18.9- M 19.5	Construct Managed Lanes Middle Unit 4	Los Penasquitos Creek	303d, DSA		06/13/2004	02/07/2005	02/05/2008
C	08094 1	SD	15	M 23.3- M 27.9	Construct Managed Lanes Middle Unit 5	Green Valley Creek, Lake Hodges	DSA, 401, 303d		06/15/2005	11/23/2005	03/11/2008
C	08100 1	SD	15	M 27.8- M 31.5	Construct Managed Lanes (Freeway Component) North Segment	Lake Hodges	DSA, 303d		10/18/2006	04/26/2007	06/19/2011
B	08180 K	SD	5	R 38.7-R 40	Construct Auxiliary Lanes	San Elijo Lagoon	DSA	02/05/2007	07/15/2008	02/12/2009	08/26/2010
D	09180 4	SD	905	R 10.9-R 11.7	Construct Interchange (Siempre Viva)	Tijuana River	DSA, 303d	04/28/2000	06/07/2002	10/29/2002	07/04/2006
C	09182 1	SD	905	R 5.8-R 11.6	Construct New Freeway-Phase 1	Tijuana River, Otay River	DSA, 303d		03/10/2005	10/21/2005	10/25/2008
C	09183 1	SD	905	R 5.2-R 6.1	Construct New Freeway-Phase 2	Tijuana River	DSA, 303d		10/11/2004	11/02/2005	08/14/2007
C	09184 1	SD	905	10.1-11	Construct New Freeway-Phase 3	Tijuana River, Otay River	DSA, 303d		03/31/2006	01/15/2007	01/19/2010
D	15658 4	SD	805	3.7 5	Revise Interchange	Otay River	DSA	06/06/2003	12/19/2003	04/26/2004	10/30/2005
C	17289 1	SD	56	1.8-6.6	Corridor Landscaping	Los Penasquitos Creek	DSA		10/28/2004	03/07/2005	06/24/2009
C	17370 0	SD	805	2.6-3.2	Revise Interchange	Otay River	DSA	03/23/1994	01/30/2006	09/17/2006	03/16/2008
C	17371 0	SD	805	2.6-3.2	Revise Interchange - Stage III	Otay River	DSA	12/12/2006	04/21/2008	07/27/2008	01/24/2010
D	18364 1	SD	78	10.5- 11.6	Construct New Interchange	San Marcos Creek	DSA	12/02/1999	03/15/2004	08/20/2004	03/28/2007
C	22430	SD	5	R 36.5-R	Revise Interchange	San Dieguito	DSA	03/02/2004	09/30/2005	03/11/2006	01/05/2007

District 11  
San Diego RWQCB, Region 9  
Regional Work Plan 2005-2006

# SECTION FIVE

## Regional Work Plans

SWMP Category**	EA #	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
	0			37.9		River					
C	22431 0	SD	5	R 36.6-R 37.3	Construct Aux Lanes	San Dieguito River	DSA	10/26/2004	10/26/2005	04/06/2006	09/28/2007
D	22890 1	SD	5	R 14.5-R 15.3	Rehabilitate Existing Freeway Ramps	Chollas Creek	303d	12/27/2000	11/14/2003	08/14/2004	08/27/2005
C	23230 4	SD	125	1.7-10.4	Const 8-Lane Fwy & Interchange With Provisions	Otay River	DSA	06/09/2000	02/26/2007	02/26/2007	06/17/2008
C	23250 K	SD	8	6.9-8.9	Extend Aux Lane, Stabilize Median, & Rehabilitate Pavement	Alvarado Channel	DSA	11/01/2005	02/01/2007	09/07/2007	12/25/2008
D	23260 4	SD	15	M 13.1- M 16.8	Widen Existing Highway And Bridge	Rose and Carrol Canyon	DSA	04/23/2002	05/22/2002	03/06/2003	04/05/2006
C	23265 0	SD	15	R 29.1-R 30.8	Const Lane Additions (SB & NB)		DSA	06/30/2002	05/05/2005	12/08/2005	01/12/2008
C	23420 0	SD	54	T 11-T 12.3	Widening Hwy (Stage 2 & 3)	Sweetwater River	DSA	07/28/2004	07/23/2005	01/10/2006	07/14/2007
D	2348U 4	SD	15	M 18.3- M 26.1	Construct Interchange Improvements	Los Penasquitos Creek	DSA	06/18/2001	03/21/2002	01/23/2003	03/15/2006
D	23590 4	SD	15	R 0.6-R 2.4	Highway Planting And Irrigation	Chollas Creek	303d, DSA	05/10/2000	12/21/2000	08/01/2001	11/05/2007
C	23920 1	SD	5	R 28.7	Const New Overcrossing	Los Penasquitos Creek	303d	09/21/2004	01/10/2006	07/25/2006	10/18/2007
D	23950 1	SD	5	R 52.8-R 54.9	Replace Planting	Sweetwater River	DSA	12/31/2001	01/31/2003	08/14/2004	08/13/2008
D	23960 1	SD	5	R 50.9-R 52.8	Replace Planting	Buena vista Lagoon, Loma Alta Creek	DSA	07/27/2001	08/20/2003	09/12/2004	09/11/2008
C	24140 0	SD	5	R 37.5-R 39.5	Revise Interchange	San Elijo Lagoon	DSA	11/15/2005	02/16/2007	06/28/2007	12/19/2008



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SWMP Category**	EA #	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
C	24150 0	SD	163	8.3-8.9	Bridge Widen/Reconstruct NB Ramps (Clairemont Mesa Blvd OC)		DSA	03/11/2004	04/09/2005	08/27/2005	10/21/2006
D	24160 4	SD	15	M 23.7	Const Interchange Improvements	Lake Hodges and Green Valley Creek	DSA, 401, 303d	12/01/2000	08/10/2001	08/10/2001	10/31/2005
C	24192 K	SD	78	21-21.3	Widen Shoulder And Relocate Utilities		DSA		03/23/2005	09/19/2005	01/02/2006
C	24640 K	SD	67	R 0.7-R 1.5	Revise Interchange		DSA	11/13/2005	12/14/2006	10/14/2007	03/16/2009
C	25420 0	SD	52	5.5	Planting And Irrigation Upgrade	Rose Canyon, Tecolote Creek	DSA	01/23/2006	08/25/2006	01/08/2007	10/09/2008
C	25430 0	SD	8	2.4	Planting And Irrigation Upgrade	San Diego River	DSA	07/25/2005	03/01/2006	07/15/2006	01/31/2008
C	25650 0	SD	188	0.3	Construct Commercial Vehicle Enforcement Facility (CVEF)		DSA	07/01/2005	12/01/2005	07/21/2006	11/01/2007
C	25670 1	SD	15	M 13.1- M 16.8	Landscaping Mitigation For 232601	San Diego River, Carrol Canyon	DSA		12/25/2004	05/05/2005	05/04/2009
C	25790 K	SD	805	15.7- 17.6	Planting And Irrigation Upgrade	San Diego River	DSA	02/13/2006	01/26/2007	06/06/2007	09/13/2011
C	25802 1	SD	163	0.6-3	Mitigation Planting		DSA	01/03/2001	11/30/2004	03/25/2005	09/20/2008
C	26360 0	SD	94	R 12.3-R 13.1	Planting Upgrade/Tree Planting Transportation Enhancement (TEA)		DSA	02/02/2006	09/15/2006	03/04/2007	08/25/2011
C	26370 0	SD	5	8.6-10	Upgrade Planting - TEA Phase 2	Sweetwater River	DSA	02/02/2006	09/15/2006	03/04/2007	08/25/2011
C	26380 K	SD	805	3.4-4	Revise Interchange	Otay River	DSA	09/12/2005	12/26/2006	05/24/2007	07/06/2008
C	26390	SD	805	10-10.6	Revise Interchange		DSA	09/24/2005	01/07/2007	04/14/2007	10/11/2008

# SECTION FIVE

## Regional Work Plans

SWMP Category**	EA #	Co.	Route	PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
	K										

**TABLE 5-1 LEGEND**

\* Criteria

- DSA = Disturbed Soil Area is greater than 5 acres.
- 303d = 303 (d) listed water body within project limits and affected by project
- 401 = 401 Certification/Waiver required
- SEP = Supplemental Environmental Project
- Retro = Storm Water Retrofit Project (SWMP 4.4.2)
- HR = Project limits within High Risk Area
- RB = RWQCB designated project as a potential threat to water quality

\*\* SWMP Category is defined in SWMP Section 4.4.1, Table 4-3,

- (A) Beginning of Project Development Process prior to approval of the PSR
- (B) PSR approved but Environmental Documents are not final
- (C) Environmental Documents Final
- (D) Environmental Documents are final, design complete and project in the construction phase of project delivery
- (ND) SWMP category not defined. Treatment BMPs have been considered and implemented where appropriate for these projects

Note: All projects that do not require a SWPPP will require a WPCP.

**TABLE 5-2: ANTICIPATED MAINTENANCE ACTIVITIES AND OTHER MANAGEMENT PRACTICES**

Significant Road Maintenance Activities (1)							
County	Route	PM	Description	Water Bodies Affected	Criteria (2)	Start Date	Completion Date
SD	All Metropolitan		Drain Inlet Inspection and Cleaning as required			July 2005	October 1, 2005
<b>Maintenance Facility and Activity Inspections</b>							
The District Maintenance Storm Water Coordinator will inspect all Maintenance Facilities within District 11.							
<b>Maintenance Facility BMP Improvements</b>							
Minor improvements are made each year to help meet the goal of compliance for maintenance stations under the current SWMP. Yards that store large amount of aggregates will have canopies installed to minimize potential for tracking/material spreading							
<b>Maintenance BMP Actions/Modifications</b>							
No new items to report.							
<b>Vegetation Management and Vegetated Slope Management</b>							
<p>The District's Vegetation Control Plan (VCP) for FY 2005/2006 is under development. The goal of the District's 05-06 VCP is to minimize the discharge of chemicals to receiving waters by reducing chemical use for vegetation control. The district VCPs are under development at this time. They include the following:</p> <ul style="list-style-type: none"> <li>• Type of chemical to be applied</li> <li>• Applications locations, widths, total acres applied, frequency, amount totals</li> <li>• Reason for application</li> </ul>							

### TABLE 5-2 LEGEND

- (1) Significant road maintenance activities includes projects involving grade changes, additional hydraulic capacity, direct discharges to surface waters, increases in impervious surface area, or other activities identified or agreed to between RWQCB and Department staff.
- (2) Criteria:
  - 401 = 401 Certification/Waiver required
  - DSA = Disturbed Soil Area is greater than 5 acres.
  - 303d = 303 (d) listed water body within project limits and affected by project
  - 401 = 401 Certification/Waiver required
  - SEP = Supplemental Environmental Project
  - Retro = Storm Water Retrofit Project (SWMP 4.4.2)
  - HR = Project limits within High Risk Area
  - RB = RWQCB designated project as a potential threat to water quality

**TABLE 5-3: GENERAL MANAGEMENT PRACTICES**

<b>Monitoring Activities</b>	
Monitoring activities will be conducted in accordance with the statewide program described in the Storm Water Monitoring Plan FY 02/05.	
<b>LOCATION</b>	<b>3 YR SW ACTION PLAN SUPPORTING STUDY</b>
San Diego SR 56	Storm Water Treatment Technology Research
<b>Construction Compliance Monitoring Program</b>	
Construction activities are inspected through the Construction Compliance Monitoring Program. Monitoring results are provided in the annual report.	
<b>Training and Public Outreach</b>	
Training will be given on the Project Planning and Design Guide (PPDG) to design staff. Training is also planned on the design of permanent treatment BMPs. Training in construction will continue on Stormwater Pollution Prevention for Inspectors, Stormwater Pollution Prevention for Resident Engineers, Guide to Construction Site Dewatering, and Water Quality Sampling and Analysis on Construction Sites. Training will be given as needed and is subject to budget constraints. Participation in "Think Blue," a cooperative effort with the City of San Diego, the Port Authority of San Diego, and the Department and NPDES staff will continue to attend area schools to educate the youths on the importance of Stormwater Pollution Prevention and anti-littering. District 11 will participate in the statewide "Don't Trash California." Sponsorship in the "Save the Bay" campaign is also planned.	
<b>Municipal Coordination</b>	
Attend San Diego MS-4 Co-Permittee Meetings; participate in Project Clean Water Workgroups. Attend and actively participate in TMDL development.	